

**REMARKS**

Applicants wish to thank the Examiner for considering the present application. In the Office Action dated December 30, 2003, claims 1-18 are pending in the application. Applicants have amended the specification to include claims 19 and 20. Applicants respectfully request the Examiner for reconsideration.

Claim 2 stands objected to for informalities. It appears that claim 2 and what was thought to be claim 3 were combined on the same line during electronic filing. It is the same problem that was found with claim 17. Applicants have taken out the duplicate claim language from claim 2 and from claim 17 and presented them as new claims.

Claim 5 is now dependent from claim 3.

Also, various claims were rejected under 35 U.S.C. §112, second paragraph. Claim 4 has been amended to be dependent from claim 3, claims 8, 9, and 11-15 have also been amended to have proper dependencies. With respect to claim 8, claim 8 is a dependent claim that recites a computer tomography system that includes the system of claim 7. Claim 8 has now been amended so that the dependency is upon claim 7. The dependencies of claims 17 and 18 have also been amended.

Claims 1-7 and 16 stand rejected under 35 U.S.C. §102(e) as being anticipated by *Schleiss* (6,298,454). Applicants respectfully traverse.

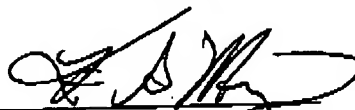
Claim 1 is directed to a diagnostic system for a data acquisition system that includes a computer controller coupled to the data acquisition system, a display device coupled to the computer controller. The computer controller receives data from the data acquisition system, diagnosing a problem in response to said data. The controller generates a screen display corresponding to an architectural representation of the data acquisition system. The controller generates screen indicia on the display device corresponding to a location of the problem on the schematic representation of the data acquisition system. Applicants admit that the *Schleiss* reference shows diagnostics in a process control system. However, the Examiner points to Col. 3, lines 40-51 and 50-64, for the premise that an architectural representation of the data acquisition system is known and that the screen indicia on the display corresponding to a location of a problem on the schematic representation of the data acquisition is set forth therein. Applicants have reviewed these sections and can find no teaching or suggestion in these passages nor the architectural representation of the data acquisition system and screen indicia display corresponding to a location of the problem on a schematic representation of the data acquisition system. Such a display, for example, is set forth in the present invention and Figure 4 which shows screen indicators 82a-d correspond to locations of a problem on the schematic

representation of the data acquisition system. No such teaching or suggestion is provided in the *Schleiss* reference. Claim 7 is similar to claim 1 in that the screen indicia on the display device corresponding to a location of the problem on the schematic representation of the data acquisition system is also recited. As mentioned above, this is not taught or suggested in the *Schleiss* reference.

Claim 16 is directed to a method that contains similar limitations with respect to the architectural representation of the data acquisition system and the screen indicia. Therefore, claim 16 is also believed to be allowable for the same reasons set forth above. Likewise, claims 2-6 are also believed to be allowable since they are dependent upon allowable independent claims. Therefore, because each and every element of the claims is not found in the *Schleiss* reference, applicants respectfully request the Examiner for reconsideration.

Applicants respectfully believe that all rejections are overcome. Should the Examiner have any further questions or comments, the Examiner is directed to contact the undersigned directly. Please charge any fees required in the filing of this amendment to deposit account 50,0476.

Respectfully submitted,



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